

Safe Roads for All Users

Norman Cox, ASLA

The Greenway
Collaborative, Inc.

Ann Arbor, Michigan



Theme 1 – Customer Diversity

Why I Didn't Drive Today...

- **Not a Choice**

- One in ten U.S. households do not own an automobile
- 40% of our population does not have a driver's license
- Aging Baby Boomers

- **Others Are Deliberate Choices**



Photo by Dan Burden

Incredible Diversity of Customers

Customer's Diversity – Age



Customer's Diversity – Abilities



Customer's Diversity – Education



Customer's Diversity – Choices



Customer's Diversity – Speed



Who Shows Up for Public Meetings?

- Club Cyclists
- Environmental Activists
- Small Sample of Those with a Choice



Those Without a Choice Are Generally Not Represented

Customer's Diversity – Comparison

- **Motor Vehicle Operators:**
 - Uniform Education
 - Licensed
 - Similar Speeds
 - Enforcement
 - Limited Age Range
 - Basic Physical Abilities



Motor Vehicle Operators Are a Relatively Homogeneous Group

Premise

- Not Rocket Science
- Perspective is Everything
- Matter of Applying Existing Skills to a New Venue



Theme 2 – Overcoming the Legacy

Provider's Legacy

- Physical
- Institutional Focus
- Direct and Indirect Impacts
- Professional Boundaries
 - Engineering
 - Planning
 - Landscape Architecture
 - Enforcement



Generally Low Awareness of the Problem

Provider's Physical Legacy



Provider's Physical Legacy



Provider's Physical Legacy



Provider's Physical Legacy



Provider's Physical Legacy



Provider's Physical Legacy



Provider's Physical Legacy



Provider's Physical Legacy



Provider's Physical Legacy

**80% of Infrastructure
Built in the Last 50
Years**



Provider's Institutional Legacy

The duty of the state and the county road commissions to repair and maintain highways, and the liability for that duty, extends only to the improved portion of the highway designed for vehicular travel and does not include sidewalks, crosswalks, or any other installation outside of the improved portion of the highway designed for vehicular travel.

Provider's Institutional Legacy

